Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 03 Jul 2023 until 23:59 on Tuesday 04 Jul 2023

Forecast Issued on Sunday 02 Jul 2023 at 14:16

Confidence: Only moderate confidence in the rain and cloud details for the coming few days. Forecast should be monitored for changes.

Headline for Monday 03 Jul 2023: Occasional showers, heaviest and most persistent late morning.

Mountain weather hazards on Monday 03 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Heavy Rain	Thundery showers	Thundery showers	Light rain showers	Sunny intervals
Precipitation probability							
10%	10%	20%	80%	60%	40%	30%	10%

Forecast for Monday 03 Jul 2023

Weather: Largely dry with patchy cloud overnight and some bright spells likely to start. Cloud soon thickening however, with outbreaks of rain moving in from the west by mid-morning. Rain perhaps turning heavy and persistent for a time with the risk of the odd rumble of thunder, but increasingly clearing into the afternoon to leave scattered blustery showers. Showers remaining heavy at times, with the possibility of merging to give longer spells of rain and some potentially thundery downpours, but expected to fade into the evening as winds ease somewhat.

Chance of cloud-free hill tops above 800m: 90% initially, lowering from the west to 30%, but improving once again to 80% into the afternoon.

Low Cloud and visibility: Scraps of cloud early on perhaps just shrouding some higher peaks. Cloud soon lowering and thickening, with bases falling to 400-500m, especially in the west or around any heavier showers. Visibility starting off good, but likely dropping moderate to poor in rain during the morning. Visibility likely improving to good once again into the afternoon as cloud bases generally lift above all but the higher peaks outside of showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 03 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/31 W	24/30 W	23/30 W	24/32 SW	31/42 W	25/35 W	20/28 W	18/25 SW	18/24 W
600	17/22 W	16/22 W	19/25 W	19/26 SW	24/34 W	19/29 W	16/24 W	13/19 SW	13/19 SW
300	11/21 W	11/20 W	13/22 W	13/22 SW	18/31 W	14/25 W	12/20 W	8/16 SW	8/16 SW
Valley	11/21 W	11/20 W	13/22 W	13/22 SW	17/30 W	14/24 W	12/21 W	8/16 SW	8/17 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/1	5/-0	5/-1	5/0	7/2	7/2	7/3	7/2	6/2
600	9/5	8/4	7/3	8/4	10/5	10/6	10/6	9/6	8/5
300	11/9	10/8	10/7	10/8	12/9	13/10	12/10	11/9	10/9
Valley	12/10	11/9	12/9	12/9	14/10	14/12	14/12	12/11	12/10
Freezing Level*	1700m	1500m	1500m	1700m	1800m	1700m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A day of multiple hazards up on the hills and care should be taken. Feeling cold at height during the morning, particularly as rain sets in. This chilly feel at height persisting into the afternoon though UV levels remain moderate to high in any brightness. Conditions changing quickly into the afternoon as showers pass through, with the risk of stronger gusts approaching gale force over exposed tops in association.

Forecast for Tuesday 04 Jul 2023

Weather: Scattered showers persisting on Tuesday, these occasionally heavy with the risk of thunder but tending to become less frequent through the day. West-southwesterly winds easing somewhat compared to Monday.

Maximum wind: West-southwesterly 15-20mph, gusting 25-30mph.

Chance of cloud-free hill tops above 800m: 80%.

Low Cloud and visibility: Visibility generally good, dropping to poor in heavier showers. Cloud bases generally above all but the higher peaks outside of showers.

Temperature: **Valleys:** Plus 11 Celsius, rising to Plus 15 Celsius.
At 800m: Plus 4 Celsius, rising to Plus 7 Celsius.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1416 on Sun 02 Jul 2023

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